

Please replace claims 1 through 20 with the following:

Claim 1

1. An acrylic pressure-sensitive adhesive tape comprising:
- (a) a layer of an acrylic backing comprising
    - (i) from about 88% to about 92% of an acrylic polymer comprising:
      - from about 35% to about 45% of a first alkyl acrylate monomer having alkyl groups which contain from 4 to 12 carbon atoms,
      - from about 30% to about 40% of a second alkyl acrylate monomer having alkyl groups which contain from 4 to 12 carbon atoms,
      - from about 6% to about 10% of a first monoethylenically unsaturated polar copolymerizable monomer, and
      - from about 1% to about 2% of a second monoethylenically unsaturated polar copolymerizable monomer; and
    - (ii) from about 8% to about 12% of hollow glass microspheres dispersed evenly in said polymer; and
  - (b) at least one layer of a pressure-sensitive adhesive.

Claim 2

2. The acrylic pressure-sensitive adhesive tape according to claim 1, wherein the acrylic polymer includes from about 0.3% to about 0.5% of initiator.

Claim 3

3. The acrylic pressure-sensitive adhesive tape according to claim 2, wherein the initiator comprises at least one photoinitiator.

Claim 4

4. The acrylic pressure-sensitive adhesive tape according to claim 1, wherein the acrylic polymer includes from about 0.05% to about 0.07% of a crosslinker/chain extender.

Claim 5

5. The acrylic pressure-sensitive adhesive tape according to claim 4, wherein the crosslinker/chain extender is a multifunctional acrylate.

Claim 6

6. The acrylic pressure-sensitive adhesive tape according to claim 4, wherein the crosslinker/chain extender is a multi-ethylenically unsaturated copolymerizable monomer containing at least two carbon-carbon double bonds.

Claim 7

7. The acrylic pressure-sensitive adhesive tape according to claim 4, wherein: the crosslinker/chain extender is taken from the group consisting of ethylene glycol diacrylate, triethylene glycol diacrylate, 1,4-butanediol diacrylate, 1,6-hexanediol diacrylate, trimethylolpropane triacrylate, pentaerythritol triacrylate, tetraethylene glycol diacrylate, and methacrylates and combinations thereof.

Claim 8

8. The acrylic pressure-sensitive adhesive tape according to claim 1, wherein the acrylic polymer includes from about 1% to about 2% of a filler.

Claim 9

9. The acrylic pressure-sensitive adhesive tape according to claim 8, wherein filler is a fumed silica.

Claim 10

10. The acrylic pressure-sensitive adhesive tape according to claim 8, wherein filler is a surface modified silica.

Claim 11

11. The acrylic pressure-sensitive adhesive tape according to claim 1, wherein:  
the first alkyl acrylate monomer is isooctylacrylate,  
the second alkyl acrylate monomer is 2-ethylhexyl acrylate,  
the first monoethylenically unsaturated polar copolymerizable monomer is acrylic acid,  
the second monoethylenically unsaturated polar copolymerizable monomer is acrylamide, and  
the hollow glass microspheres are borosilicate glass.

Claim 12

12. The acrylic pressure-sensitive adhesive tape according to claim 11, wherein the acrylic polymer further comprises:  
from about 0.3% to about 0.5% of initiator,  
from about 1% to about 2% of a filler, and  
from about 0.05% to about 0.07% of a crosslinker/chain extender.

Claim 13

13. The acrylic pressure-sensitive adhesive tape according to claim 12, wherein the initiator comprises at least one photoinitiator.

Claim 14

14. The acrylic pressure-sensitive adhesive tape according to claim 13, wherein the photoinitiator is benzoin ethyl ether.

Claim 15

15. The acrylic pressure-sensitive adhesive tape according to claim 11, wherein the filler is fumed silica.

Claim 16

16. The acrylic pressure-sensitive adhesive tape according to claim 11, wherein the filler is a surfaced modified silica.

Claim 17

17. The acrylic pressure-sensitive adhesive tape according to claim 11, wherein the crosslinker / chain extender is 1,4 butanediol diacrylate.

Claim 18

18. The acrylic pressure-sensitive adhesive tape according to claim 11, wherein the acrylic backing comprises:

- from about 40% to about 41% isooctylacrylate;
- from about 36% to about 37% 2-ethylhexyl acrylate;
- from about 8% to about 9% acrylic acid;
- from about 1% to about 2% acrylamide; and
- from about 10% to about 11% borosilicate glass.

Claim 19

19. The acrylic pressure-sensitive adhesive tape according to claim 18, wherein the acrylic backing further comprises:

- from about 0.35% to about 0.45% benzoin ethyl ether;
- from about 1% to about 2% fumed silica; and
- from about 0.055% to about 0.065% 1,4 butanediol diacrylate.

Claim 20

20. The acrylic pressure-sensitive adhesive tape according to claim 1, wherein the backing further comprises:  
a sufficient amount of colorant to impart color to the adhesive tape.